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(FILE 'HOME' ENTERED AT 22:06:26 ON 09 JUN 2009)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 22:06:55 ON 09 JUN 2009

L1 1540 S (YEAST OR MAMMAL? OR HUMAN OR MOUSE OR MICE OR RAT OR BOVINE
L2 1971688 S (INHIBIT? OR DECREAS? OR REDUC?)(7A) (STABILITY OR FUNCTION OR
L3 170 S L1 AND L2
L4 221 S (INHIBIT? OR DECREAS? OR REDUC?)(7A)L1
L5 128 S L1(P)L2
L6 89 DUP REM L3 (81 DUPLICATES REMOVED)
L7 116 DUP REM L4 (105 DUPLICATES REMOVED)
L8 57 DUP REM L5 (71 DUPLICATES REMOVED)
L9 308733 S ANTIVIRUS OR ANTIVIRAL
L10 7 S L4 AND L9
L11 1 S L6 AND L9
L12 3 S L7 AND L9
L13 0 S L8 AND L9

=> d bib ab l11

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:141079 CAPLUS
DN 142:234385
TI Antisense modulation of stearoyl-coa desaturase expression
IN Crooke, Rosanne M.; Graham, Mark J.
PA Isis Pharmaceuticals Inc., USA
SO PCT Int. Appl., 256 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014607	A2	20050217	WO 2004-US18932	20040715
	WO 2005014607	A3	20060608		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MK, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 20050043256	A1	20050224	US 2003-619253	20030715
	EP 1648910	A2	20060426	EP 2004-776556	20040715
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
PRAI	US 2003-619253	A2	20030715		
	US 2001-918187	A2	20010730		
	WO 2004-US18932	W	20040715		
AB	Antisense compds., compns. and methods are provided for modulating the expression of stearoyl-CoA desaturase. The compns. comprise antisense compds., particularly antisense oligonucleotides, targeted to nucleic acids encoding stearoyl-CoA desaturase. Methods of using these compds. for modulation of stearoyl-CoA desaturase expression and for treatment of diseases associated with expression of stearoyl-CoA desaturase are provided.				

Thus, 20-residue, phosphorothioate-linked chimeric oligonucleotides comprising a 10-residue DNA core surrounded by 5-residue 2'-O-methoxyethylribosides "wings" were prepared. These "gapmers" exhibited up to significant inhibition of stearoyl-CoA desaturase (GenBank Accession Number AF097514) mRNA level in cell culture, such as HepG2 cells. Specifically, 67 antisense oligonucleotides, are claimed to exhibit at least 50% inhibitory activity of that of a pos. control oligonucleotide ISIS18078 (GTGCGCGAGCCCCGAAATC, SEQ ID NO: 82), a 2'-O-methoxygapmer (2'-O-methoxyethyls shown in bold) with a phosphorothioate backbone, which is targeted to human Jun-N-terminal kinase-2 (JNK2).

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d a u t i s o p i 1-3 112

L12 ANSWER 1 OF 3 MEDLINE on STN
AU Lee W M; Ishikawa M; Ahlquist P
TI Mutation of host delta9 fatty acid desaturase inhibits brome mosaic virus RNA replication between template recognition and RNA synthesis.
SO Journal of virology, (2001 Mar) Vol. 75, No. 5, pp. 2097-106.
Journal code: 0113724. ISSN: 0022-538X.
Report No.: NLM-PMC114794.

L12 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
IN Crooke, Rosanne M.; Graham, Mark J.
TI Antisense modulation of stearoyl-coa desaturase expression
SO PCT Int. Appl., 256 pp.
CODEN: PIXXD2
PATENT NO.

	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005014607	A2	20050217	WO 2004-US18932	20040715
WO 2005014607	A3	20060608		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 20050043256	A1	20050224	US 2003-619253	20030715
EP 1648910	A2	20060426	EP 2004-776556	20040715
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L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2009 ACS on STN
IN McSwiggen, James; Beigelman, Leonid; Thompson, James
TI RNA interference-mediated inhibition of stearoyl-CoA desaturase gene expression using short interfering nucleic acids
SO PCT Int. Appl., 139 pp.
CODEN: PIXXD2
PATENT NO.

	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003070885	A2	20030828	WO 2003-US4317	20030213
WO 2003070885	A3	20041111		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,			

	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	
AU 9851819	A	19980611 AU 1998-51819 19980112
AU 729657	B2	20010208
AU 9939188	A	19990916 AU 1999-39188 19990713
AU 769175	B2	20040115 AU 2000-56616 20000911
AU 2003215203	A1	20030909 AU 2003-215203 20030213
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	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK	
EP 1741781	A2	20070110 EP 2006-75998 20030218
EP 1741781	A3	20070606
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LI, LU, MC, NL, PT, SE, SI, SK, TR	
EP 1710307	A2	20061011 EP 2006-75987 20030220
EP 1710307	A3	20070606
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, CY, TR, BG, CZ, EE, HU, SK	
EP 2042510	A2	20090401 EP 2008-75778 20030220
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LI, LU, MC, NL, PT, SE, SI, SK, TR	
US 20050256068	A1	20051117 US 2004-923451 20040820
JP 2006271387	A	20061012 JP 2006-117199 20060301
AU 2006203062	A1	20060810 AU 2006-203062 20060713
AU 2006203062	B2	20090312
AU 2006203725	A1	20060914 AU 2006-203725 20060825
AU 2006228026	A1	20061102 AU 2006-228026 20061011
JP 2007300926	A	20071122 JP 2007-132820 20070518
JP 2008289488	A	20081204 JP 2008-148596 20080605
JP 2009060893	A	20090326 JP 2008-201593 20080805
US 20090099118	A1	20090416 US 2008-192853 20080815

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L8 ANSWER 41 OF 57 MEDLINE on STN DUPLICATE 15
AU Choi Youngjin; Park Yeonhwa; Storkson Jayne M; Pariza Michael W; Ntambi James M
TI Inhibition of stearyl-CoA desaturase activity by the cis-9,trans-11 isomer and the trans-10,cis-12 isomer of conjugated linoleic acid in MDA-MB-231 and MCF-7 human breast cancer cells.
SO Biochemical and biophysical research communications, (2002 Jun 21) Vol. 294, No. 4, pp. 785-90.
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 42 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
AU Kang, Kihwa [Reprint author]; Pariza, Michael W. [Reprint author]
TI Trans-10,cis-12 conjugated linoleic acid and conjugated nonadecadienoic acid inhibit differentiation of 3T3-L1 preadipocyte.
SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A228. print.
Meeting Info.: Annual Meeting of the Professional Research Scientists on Experimental Biology. New Orleans, Louisiana, USA. April 20-24, 2002.
CODEN: FAJOEC. ISSN: 0892-6638.

L8 ANSWER 43 OF 57 LIFESCI COPYRIGHT 2009 CSA on STN
 AU Campbell, E.M.G.; Gallagher, D.S.; Davis, S.K.; Taylor, J.F.; Smith, S.B.
 TI Rapid communication: Mapping of the bovine stearoyl-coenzyme A desaturase
 (SCD) gene to BTA26
 SO Journal of Animal Science [J. Anim. Sci.], (20010700) vol. 79, no. 7, pp.
 1954-1955.
 ISSN: 0021-8812.

L8 ANSWER 44 OF 57 MEDLINE on STN DUPLICATE 16
 AU Bene H; Lasky D; Ntambi J M
 TI Cloning and characterization of the human stearoyl-CoA desaturase gene
 promoter: transcriptional activation by sterol regulatory element binding
 protein and repression by polyunsaturated fatty acids and cholesterol.
 SO Biochemical and biophysical research communications, (2001 Jun 29) Vol.
 284, No. 5, pp. 1194-8.
 Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 45 OF 57 MEDLINE on STN DUPLICATE 17
 AU Choi Y; Park Y; Pariza M W; Ntambi J M
 TI Regulation of stearoyl-CoA desaturase activity by the trans-10,cis-12
 isomer of conjugated linoleic acid in HepG2 cells.
 SO Biochemical and biophysical research communications, (2001 Jun 15) Vol.
 284, No. 3, pp. 689-93.
 Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 46 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
 IN Stenn, Kurt; Prouty, Stephen M.; Parimoo, Satish; Zhang, Lin
 TI Human and murine stearoyl-CoA desaturase-related compositions and methods
 for treating skin disorders
 SO PCT Int. Appl., 91 pp.
 CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000009754	A2	20000224	WO 1999-US18387	19990812
WO 2000009754	A3	20000824		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, KZ			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2339748	A1	20000224	CA 1999-2339748	19990812
AU 9957746	A	20000306	AU 1999-57746	19990812
EP 1105538	A2	20010613	EP 1999-945051	19990812
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
JP 2003533965	T	20031118	JP 2000-565188	19990812

L8 ANSWER 47 OF 57 MEDLINE on STN DUPLICATE 18
 AU Lu J; Pei H; Kaeck M; Thompson H J
 TI Gene expression changes associated with chemically induced rat mammary carcinogenesis.
 SO Molecular carcinogenesis, (1997 Oct) Vol. 20, No. 2, pp. 204-15.
 Journal code: 8811105. ISSN: 0899-1987.

L8 ANSWER 48 OF 57 MEDLINE on STN DUPLICATE 19
 AU Ye Q Z; Johnson L L; Nordan I; Hupe D; Hupe L
 TI A recombinant human stromelysin catalytic domain identifying tryptophan

derivatives as human stromelysin inhibitors.
SO Journal of medicinal chemistry, (1994 Jan 7) Vol. 37, No. 1, pp. 206-9.
Journal code: 9716531. ISSN: 0022-2623.

L8 ANSWER 49 OF 57 MEDLINE on STN DUPLICATE 20
AU Kawashima Y; Uy-Yu N; Kozuka H
TI Sex-related differences in the enhancing effects of perfluoro-octanoic acid on stearoyl-CoA desaturase and its influence on the acyl composition of phospholipid in rat liver. Comparison with clofibrate and tiadenol.
SO The Biochemical journal, (1989 Nov 1) Vol. 263, No. 3, pp. 897-904.
Journal code: 2984726R. ISSN: 0264-6021.
Report No.: NLM-PMC1133515.

L8 ANSWER 50 OF 57 LIFESCI COPYRIGHT 2009 CSA on STN
AU Umeki, S.; Shiojiri, H.; Nozawa, Y.
TI Chronic ethanol administration decreases fatty acyl-CoA desaturase activities in rat liver microsomes.
SO FEBS LETT., (1984) vol. 169, no. 2, pp. 274-278.

L8 ANSWER 51 OF 57 MEDLINE on STN DUPLICATE 21
AU Rao G A; Crane R T; Larkin E C
TI Reduction of hepatic stearoyl-CoA desaturase activity in rats fed iron-deficient diets.
SO Lipids, (1983 Aug) Vol. 18, No. 8, pp. 573-5.
Journal code: 0060450. ISSN: 0024-4201.

L8 ANSWER 52 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
AU Kawashima, Yoichi; Hanioka, Nobumitsu; Matsumura, Makiko; Kozuka, Hiroshi
TI Induction of microsomal stearoyl-CoA desaturation by the administration of various peroxisome proliferators
SO Biochimica et Biophysica Acta, Lipids and Lipid Metabolism (1983), 752(2), 259-64
CODEN: BBLA6; ISSN: 0005-2760

L8 ANSWER 53 OF 57 MEDLINE on STN DUPLICATE 22
AU Enser M; Roberts J L
TI The regulation of hepatic stearoyl-coenzyme A desaturase in obese-hyperglycaemic (ob/ob) mice by food intake and the fatty acid composition of the diet.
SO The Biochemical journal, (1982 Sep 15) Vol. 206, No. 3, pp. 561-70.
Journal code: 2984726R. ISSN: 0264-6021.
Report No.: NLM-PMC1158624.

L8 ANSWER 54 OF 57 MEDLINE on STN DUPLICATE 23
AU Calabro M A; Prasad M R; Wakil S J; Joshi V C
TI Stearoyl-coenzyme A desaturase activity in the mammary gland and liver of lactating rats.
SO Lipids, (1982 Jun) Vol. 17, No. 6, pp. 397-402.
Journal code: 0060450. ISSN: 0024-4201.

L8 ANSWER 55 OF 57 CAPLUS COPYRIGHT 2009 ACS on STN
AU Joshi, Vasudev C.; Aranda, Liliana P.
TI Hormonal regulation of the terminal enzyme of microsomal stearoyl coenzyme A desaturase in cultured avian liver explants. Role of insulin
SO Journal of Biological Chemistry (1979), 254(23), 11783-6
CODEN: JBCHA3; ISSN: 0021-9258

L8 ANSWER 56 OF 57 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN
AU JOSHI V C [Reprint author]; ARANADA L P

TI HORMONAL REGULATION OF THE TERMINAL ENZYME OF MICROSOMAL STEAROYL COENZYME
A DESATURASE IN CULTURED AVIAN LIVER EXPLANTS ROLE OF INSULIN.
SO Journal of Biological Chemistry, (1979) Vol. 254, No. 23, pp. 11779-11782.
CODEN: JBCHA3. ISSN: 0021-9258.

L8 ANSWER 57 OF 57 MEDLINE on STN DUPLICATE 24
AU Jeffcoat R; Brawn P R; Safford R; James A T
TI Properties of rat liver microsomal stearyl-coenzyme A desaturase.
SO The Biochemical journal, (1977 Feb 1) Vol. 161, No. 2, pp. 431-7.
Journal code: 2984726R. ISSN: 0264-6021.
Report No.: NLM-PMC1164521.